

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70395

Title: Inverted Y duplication ureteral malformation with ectopic ureters and multiple urinary calculi: A case report

Reviewer's code: 03537202

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Adjunct Professor, Doctor, Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2021-08-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-04 10:56

Reviewer performed review: 2021-08-04 12:23

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Authors reported a rare case about an inverted Y ureteral duplication with ectopic ureter and multiple urinary calculi. STATUS: ACCETTABLE FOR PUBLICATION PENDING MAJOR REVISIONS General considerations: This is a CASE REPORT article. The work is interesting, the paper is very well-written but it is certainly not the first in the literature about this topic. Abstract: the abstract appropriately summarize the manuscript without discrepancies between the abstract and the remainder of the manuscript. Keywords: adequate. Reference: adequate. Paper On some aspects, the authors should address: 1)I believe it is necessary to define in the introduction paragraph the concepts of ureteral malformations, ureteral duplicity and ureteral ectopia. What are? Please, specify the possible associations between these in order to allow an initial schematization to readers. 2)You wrote: "A CTU revealed that the middle of the right ureter was divided into two branches, one descending to the bladder and the other descending to the vicinity of the right seminal vesicle, suggesting duplication of ureteral malformation". Where does the ectopic ureter discharge? You have to specify it. 3)Was an ultrasound examination performed? If so, show the US images. 4)Have you considered the possibility of using retrograde ultrasound contrast agent? Even if you haven't used it, a short discussion is needed. A description of the usefulness of the retrograde US contrast agent and physical principles of CEUS can be found in the following articles, which you must discuss and cite: -Usawachintachit M, Tzou DT, Mongan J, Taguchi K, Weinstein S, Chi T. Feasibility of Retrograde Ureteral Contrast Injection to Guide Ultrasonographic Percutaneous Renal Access in the Nondilated Collecting System. J Endourol. 2017 Feb;31(2):129-134. doi: 10.1089/end.2016.0693. Epub 2016 Nov 30. PMID: 27809568; PMCID: PMC5312625. -Corvino A, Catalano O, Corvino F, Sandomenico F, Petrillo A. Diagnostic Performance and Confidence of

Contrast-Enhanced Ultrasound in the Differential Diagnosis of Cystic and Cysticlike Liver Lesions. AJR Am J Roentgenol 2017;209(3):W119-W127. doi: 10.2214/AJR.16.17062. Epub 2017 Jun 22. Figures: good. Why don't you add TC reconstructions in MPR or VR? Add US images.

Reply:

1. I have simplified the summary and emphasized the remainder of the manuscript.
2. I have revised the manuscript, and defined the concepts of ureteral malformations, ureteral duplicity and ureteral ectopia in the introduction paragraph.
3. I have revised the manuscript, follow as: A CTU revealed that the middle of the right ureter was divided into two branches, one ureter descending to the bladder with a normal bladder opening and the other ureter descending to the vicinity of the right seminal vesicle with an ectopic opening. The ectopic ureter discharges to vicinity of the right seminal vesicle.
4. The patient was not performed an ultrasound examination.
5. We haven't used retrograde ultrasound contrast agent, I have read and cited the literature recommended by reviewer, and made a short discussion.
6. I have added TC reconstructions in MPR (Figure 2) .



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PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70395

Title: Inverted Y duplication ureteral malformation with ectopic ureters and multiple urinary calculi: A case report

Reviewer's code: 05429684

Position: Peer Reviewer

Academic degree: BMed, MD

Professional title: Academic Research, Assistant Professor, Doctor, Full Professor, Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2021-08-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-05 17:02

Reviewer performed review: 2021-08-08 22:28

Review time: 3 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

A case report is important for the health team in general. Congratulations on the manuscript, language polishing required

Reply:

I have polished language on the revised manuscript again.



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PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70395

Title: Inverted Y duplication ureteral malformation with ectopic ureters and multiple urinary calculi: A case report

Reviewer's code: 05532383

Position: Peer Reviewer

Academic degree: MBBS, MPhil

Professional title: Academic Research, Associate Professor

Reviewer's Country/Territory: Bangladesh

Author's Country/Territory: China

Manuscript submission date: 2021-08-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-04 05:12

Reviewer performed review: 2021-08-11 07:29

Review time: 7 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Dear Authors, I would like to thank you for writing this article on this rare malformation and bringing this information to the scientific community. I have gone through the article and please see the attached file for some typo grammatical errors for your correction. Thanks.

Reply:

I have made corrections based on the grammatical errors and wrong words pointed out by the reviewer.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70395

Title: Inverted Y duplication ureteral malformation with ectopic ureters and multiple urinary calculi: A case report

Reviewer's code: 06116901

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor, Associate Chief Physician, Lecturer, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-08-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-04 03:18

Reviewer performed review: 2021-08-13 03:57

Review time: 9 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors reported a rare case of inverted Y duplication ureteral anomaly in a male adult suffering pain due to multiple urinary calculi. This case was properly diagnosed. Although these observations are appropriate, they are rather limited and do not justify publication as shown below. 1. The authors made discussions in various points of view, such as the embryology and clinical diagnostic and therapeutic managements. However, there are already several publications combined with good discussions, that were referred in this case report. This was "Urology. 2019;127:124-126". This manuscript shows nothing new, therefore, it cannot satisfy our journal readers, unfortunately. 2. It can be suggested to the authors to make a case report about this case after a long-term follow-up, since the patient refused the surgical treatment. It will make a case report increase the significance of this case how this malformation affects the patient's daily activities.

Reply:

1. Although this case and the literature referred to by the reviewer are both inverted Y duplication ureteral malformations, the onset form of the disease is different. This case has multiple urinary calculi and is different from the literature referred to by the reviewer.

2. The patient refused to undergo ectopic ureterectomy and has been followed up for nearly 1 year. The patient does not feel any uncomfortable.

